



Reinhard Salmen, engineering department, in discussion with HEDELIUS managing director Dennis Hempelmann. The Hartman machine shown here packages up to 4200 loaves of bread per hour.



There are four machining centres by HEDELIUS in the machine pool of GHD Hartman in Delbrück.

A solution for every requirement

Packaging and cutting machines by GHD Hartmann are exported all over the world. The proportion of special solutions is on a constant upward curve. The CNC machining centres which are used for machining must be equally versatile.

How does the bread get into the bag? You can pursue this question during a visit to GHD Georg Hartmann Maschinenbau GmbH in Delbrück. The family-owned company has been manufacturing packaging machines and cutting machines for the food industry since 1969. Now 150 employees work – exclusively to order in the design and production section of the up-and-coming small-scale workshop which covers an area of 7000 m².

GHD Hartmann's products are famous worldwide for their quality: More than 4000 machines have been supplied to 50 countries to date.

Flexible and precise

The vertical machining centres which are used at GHD Hartmann differ mainly due to the size of their travel paths and the number of machining axes. The HEDELIUS BC 100 can machine workpieces up to 2500 x 1000

mm with ease. „Accurate to a hundredth of a millimetre,“ as machine operator Rainer Hüpmeier knows. Compared to the BC 100, the HEDELIUS C 60 is a small machining centre with gantry moving column and three machining axes. It is perfectly aimed at flexible one-off production or the production of small series. The T 6 model, also with large travel paths, has a swivel spindle and can therefore machine the workpieces from four sides.

Precise multi-sided machining

Only recently, the Hartmann company invested in a HEDELIUS RS 605. This highly accurate machining centre from the **ROTASwing®** range has been designed specially for multi-sided machining on five axes. HEDELIUS managing director Dennis Hempelmann explains, „This design is particularly sought-after wherever performance, accuracy and universality are required.“

Digital drives on all axes, a direct path measurement system and free roller guides ensure maximum precision and a long lifetime. Machine operator Sergej Tittel is impressed by the RS 605, „Workpieces

can be machined very quickly and easily due to the completely rotatable table. And we can carry out a huge range of work with a large tool magazine that has 56 spaces.“ The apprentice-trained industrial mechanic usually machines between 10 and 12 jobs per day with the HEDELIUS RS 605. The number of pieces ranges between 5 and 50.

GHD Georg Hartmann Maschinenbau GmbH

Packing and cutting machines for the food industry

Established: 1969

Company headquarters: Delbrück

Employees: 150

HEDELIUS RS 605

HEDELIUS C 60

HEDELIUS T 6

HEDELIUS BC 100